Preliminary Classificati n:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittel accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P. § 601, 7th ed.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filling is the patent application of

Inventor(s):

Terho Kaikuranta

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an cath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): ARRANGEMENT FOR CREATING USER DETECTED VIBRATION WITH

LOW MASS ACTUATOR

EXPRESS MAILING UNDER 37 C.F.R. § 1.10°

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the I Postal Service on this date	United States
for Patents, Washington, D.C. 20231 as "Express Mail Post Office to Addressee" Mailing	POR THE INSCRIPTING
Label No. EV 252 882 726 US	

Kelly	Puglio	
·	name of person mailing pap	er)
Kel	erson certifying	
Signature of	erson certifying	**************************************

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

"WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

> "Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

This new application (check one applicable item below) Original (nonprovisional) Design Plant WARNING: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation—in-part application. WARNING: Do not use this transmittal for the filing of a provisional application. NOTE: If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION. Divisional. Continuation.

2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

NOTE: "A nonprovisional application or international application designating the United States of America may claim an invention disclosed in one or more prior-filed copending nonprovisional applications or international applications designating the United States of America. In order for an application to claim the benefit of a prior-filed copending nonprovisional application or international application designating the United States of America, each prior-filed application must name as an inventor at least one inventor named in the later-filed application and disclose the named inventor's invention claimed in at least one claim of the later-filed application in the manner provided by the first paragraph of 35 U.S.C. 112. In addition, each prior-filed application must be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
 - (ii) Complete as set forth in § 1.51(b); or

☐ Continuation-in-part (C-I-P).

- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(f) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

WARNING: 37 C.F.R. § 1.78(a)(2) deals with the time in which the claim for the benefit of an earlier filing date must be made and states:

"(2)(i) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain a reference to each such prior-filed application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. Cross references to other related applications may be made when appropriate (see § 1.14).

- (ii) This reference must be submitted during the pendency of the later-filed application. If the later-filed application is an application filed under 35 U.S.C. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed application. If the later-filed application is a nonprovisional application which entered the national stage from an international application after compliance with 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) in the later-filled international application or sixteen months from the filing date of the prior-filed application. These time periods are not extendable. Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and paragraph (a)(2)(i) of this section is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior-filed application. The time periods in this paragraph do not apply if the later-filed application is:
 - (A) An application for a design patent;
 - (B) An application filed under 35 U.S.C. 111(a) before November 29, 2000; or
- (C) A nonprovisional application which entered the national stage after compliance with 35 U.S.C. 371 from an international application filed under 35 U.S.C. 363 before November 29, 2000.
- (iii) If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76), or the specification must contain or be amended to contain such reference in the first sentence following the title.
- (iv) The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior-filed application. The identification of an application by application number under this section is the identification of every application assigned that application number necessary for a specific reference required by 35 U.S.C. 120 to every such application assigned that application number."

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICA-TION(S) CLAIMED.

☐ The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

Papers Enclosed

Sheets of drawing

A.	Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
	10 Pages of specification
	3 Pages of claims

WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G.

been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin." (complete the following, if applicable) ☐ The enclosed drawing(s) are photograph(s). NOTE: 37 C.F.R. 1.84 "(b) Photographs. "(1) Black and white. Photographs, including photocopies of photographs, are not ordinarily permitted in utility and design patent applications. The Office will accept photographs in utility and design patent applications, however, if photographs are the only practicable medium for illustrating the claimed invention. For example, photographs or photomicrographs of: electrophoresis gels, blots (e.g., immunological, western, Southern, and northern), auto radiographs, cell cultures (stained and unstained), histological tissue cross sections (stained and unstained), animals, plants, in vivo imaging, thin layer chromatography plates, crystalline structures, and, in a design patent application, omamental effects, are acceptable. If the subject matter of the application admits of illustration by a drawing, the examiner may require a drawing in place of the photograph. The photographs must be of sufficient quality so that all details in the photographs are reproducible in the printed (2) Color photographs. Color photographs will be accepted in utility and design patent applications if the conditions for accepting color drawings and black and white photographs have been satisfied. See paragraphs (a)(2) and (b)(1) of this section." The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b). NOTE: 37 C.F.R. 1.84(a) "(2) Color. On rare occasions, color drawings may be necessary as the only practical medium by which to disclose the subject matter sought to be patented in a utility or design patent application or the subject matter of a statutory invention registration. The color drawings must be of sufficient quality such that all details in the drawings are reproducible in black and white in the printed patent. Color drawings are not permitted in international applications (see PCT Rule 11.13), or in an application, or copy thereof, submitted under the Office electronic filing system. The Office will accept color drawings in utility or design patent applications and statutory invention registrations only after granting a petition filed under this paragraph explaining why the color drawings are necessary. Any such petition must include the following: (i) The fee set forth in § 1.17(h); (ii) Three (3) sets of color drawings; (iii) A black and white photocopy that accurately depicts, to the extent possible, the subject matter shown in the color drawing; and (iv) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings: The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee." ☐ formal B. Other Papers Enclosed Pages of declaration and power of attorney Pages of abstract $\frac{1}{}$ Other (Title Page)

NOTE: "Identification of drawings. Identifying indicia, if provided, should include the title of the invention, inventor's name and application number, or docket number (if any) if an application number has not

	Ц	Amendment to claims
		☐ Cancel in this applications claims before calculating the filing fee. (At I ast on original independent claim must be retained for filing purposes.)
		Add the claims shown on the attached am ndm nt. (Claims added have been numbered consecutively following the highest numbered origina claims.)
		Preliminary Amendment
		Information Disclosure Statement (37 C.F.R. § 1.98)
NOT		37 C.F.R. § 1.97 (b) An information disclosure statement shall be considered by the Office if filed by the applicant within any one of the following time periods:
		 Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
		(2) Within three months of the date of entry of the national stage as set forth in § 1.491 in a international application;
		(3) Before the mailing of a first Office action on the merits; or
WAR	RNIN	IG: In order to ensure consideration of information previously submitted but which has not been considered in the parent application, an applicant must resubmit the information, complying with 37 C.F.R. § 1.97 and 37 C.F.R. § 1.98, in the continuing application filed under 37 C.F.R. § 1.53(b) See § 609B(3), M.P.E.P., 7th Edition, Rev. 1.
		Form PTO-1449 (PTO/SB/08A and 08B)
		Citations
		Declaration of Biological Deposit
		Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
		Authorization of Attorney(s) to Accept and Follow Instructions from Representative
		Special Comments
		Other
5. D	ecla	aration or oath (including power of attorney)
NOT	1 2 1 1 1 1 1	A newly executed declaration is not required in a continuation or divisional application provided that the prior nonprovisional application contained a declaration as required, the application being filed is by all or fewer than all the inventors named in the prior application, there is no new matter in the application being filed, and a copy of the executed declaration filed in the prior application (showing the signature or an indication thereon that it was signed) is submitted. The copy must be accompanied by a statement requesting deletion of the names of person(s) who are not inventors of the application being filed. If the declaration in the prior application was filed under § 1.47, then a copy of that declaration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently executed declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).
NOTE	i a	A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name including family name and at least one given name, without abbreviation together with any other given name or initial, and the residence, post office address and country or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 C.F.R. § 1.63(a)(1)-(4).
NOTE	a a is t	The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(f) is filed supplying or changing the name or names of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).
		— 1

4. Additional papers enclosed

U	Enclosed
	Executed by
	(check all applicable boxes)
	inventor(s).
	legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
	joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
	☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
X	Not Enclosed.
th m	here the filing is a completion in the U.S. of an International Application or where the completion of e U.S. application contains subject matter in addition to the International Application, the application ay be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE OR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
	☐ Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of <i>all</i> the above named inventor(s).
(The de	eclaration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
	☐ Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6. Invento	orship Statement
WARNING	: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inve	entorship for all the claims in this application are:
	The same.
	or
	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
	is submitted.
	will be submitted.
7. Langua	
An rec	application including a signed oath or declaration may be filed in a language other than English. In English translation of the non-English language application and the processing fee of \$130.00 quired by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may set by the Office. 37 C.F.R. § 1.52(d).
	English
	Non-English
	The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).

(New Application Transmittal [4-1]--page 6 of 15)

8. Assig	nment		
酌	An assignment of the	invention to Nokia Corpora	tion, doing business
	at Keilalahdentie	4, FIN 02150, Espoo Fi	nland
	•	parat 🗍 "COVER SHEET FO NYING NEW PATENT APPLI hed.	•
	₩ will follow.		
	-	vith a new application, send two sepa Votice of May 4, 1990 (1114 O.G. 77	• •
WARNIN	-	PICATE UNDER 37 C.F.R. § 3.73(b)" i by an assignee. Notice of April 30,	
	This is a continuat	tion 🗌 divisional applicatio	n and the assignment
	document for the pare	nt application 0 /	was filed
	on	•	
			Reel
			Frame
9. Certif	ied Copy		
Certifie	d copy(ies) of application	n(s)	
			
Count	ry	Appln. No.	Filed
Count	ry	Appin. No.	Filed
Count	ry	Appin. No.	Filed
from whic	ch priority is claimed		
	is (are) attached.		
	will follow.		
NOTE: 3	7 C.F.R. § 1.55 Claim for fore	ign priority.	
	(a) · · ·	.	
	during the pendency of the ap of the application or sixteen a period is not extendable. The as well as any foreign applica of the application for which p intellectual property authority)	filed under 35 U.S.C. 111(a), the classification, and within the later of four months from the filing date of the proclaim must identify the foreign application for the same subject matter and priority is claimed, by specifying the day, month, and year of its filing. The under 35 U.S.C. 111(a) if the application is the subject in the subject is the subject in the subject in the subject is the subject in the	months from the actual filing date rior foreign application. This time ation for which priority is claimed, d having a filing date before that application number, country (or the time periods in this paragraph
	(A) A design application; or		
	(B) An application filed before	November 29, 2000.	
	priority under 35 U.S.C. 119 paragraph (a) of this section is 119(a)-(d) or 365(a) is present claim may be accepted if the co number, country (or intellectu	oted in accordance with the provision p(a)-(d) or 365(a) not presented with considered to have been waived. If a ed after the time period provided by laim identifying the prior foreign applicated property authority), and the day, ition to accept a delayed claim for page ed by:	nin the time period provided by claim for priority under 35 U.S.C. paragraph (a) of this section, the cation by specifying its application month, and year of its filing was

- (1) The claim under 35 U.S.C. 119(a)-(d) or 365(a) and this section to the prior foreign application, unless previously submitted;
 - (2) The surcharge set forth in § 1.17(t); and
- (3) A statement that the entire delay between the date the claim was due under paragraph (a)(1) of this section and the date the claim was filed was unintentional. The Commissioner may require additional information where there is a question whether the delay was unintentional."

NOTE: 37 C.F.R. § 1.63 Oath or declaration.

*(a) An oath or declaration filed under § 1.51(b)(2) as a part of a nonprovisional application must:

(c) Unless such information is supplied on an application data sheet in accordance with § 1.76, the oath or declaration must also identify:

(2) Any foreign application for patent (or inventor's certificate) for which a claim for priority is made pursuant to § 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application number, country, day, month, and year of its filing."

The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 C.F.R. § 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

10. Fee Calculation (37 C.F.R. § 1.16)

A.

Regular application

CLAIMS AS FILED Number filed Number Extra Rate Basic Fee 37 C.F.R. § 1.16(a) \$ 750.00 Total Claims (37 C.F.R.

§ 1.16(c)) — 20 = × \$ 18.00

Independent
Claims (37 C.F.R.
§ 1.16(b)) — 3 = × \$ 84.00

Multiple dependent claim(s),
if any (37 C.F.R. § 1.16(d)) + \$280.00

Amendment cancelling extra claims is enclosed.

Amendment deleting multiple-dependencies is enclosed.

_	2 · · · · · · · · · · · · · · · · · · ·
NOTE:	If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment,
	prior to the expiration of the time period set for response by the Patent and Trademark Office in any
	notice of fee deficiency. 37 C.F.R. § 1.16(d).

Filing Fee Calculation

Fee for extra claims is not being paid at this time.

œ		
v	 	 _

В.		Design application (\$330.00—37 C.F.		
			Filing Fee Calculation	\$
C.		Plant application (\$510.00—37 C.F.		•
			Filing fee calculation	\$
11.	Ass	sertion of Small Ent	·	
		Applicant hereby	asserts status as a smal	l entity under 37 C.F.R. § 1.27
NOT		_ ,,	payment as a small entity of th	entity status, whether by a written specific se basic filing fee or the fee for the entry into
		organization) should ma to be accorded small ea and must, in order to es make an assertion of ea	ake a determination, pursuant to ntity status based on the defini stablish small entity status for the ntitlement to small entity status	erson, small business concern or nonprofit to paragraph (f) of this section, of entitlement tions set forth in paragraph (a) of this section, he purpose of paying small entity fees, actually is, in the manner set forth in paragraphs (c)(1) which such small entity fees are to be paid.
		• • •	g. Small entity status may be ea . A written assertion must:	stablished by a written assertion of entitlement
		(i) Be clearly identit	fiable;	
		(ii) Be signed (see	paragraph (c)(2) of this section); and
		is a small entity, or While no specific w	that small entity status is entitle rords or wording are required to	ntity status, such as by stating that applicant of to be asserted for the application or patent. It assert small entity status, the intent to assert der to comply with the assertion requirement.
		(2) Parties who can s	ign and file the written asserti	on. The written assertion can be signed by:
				n attorney or agent registered with the Office), in also file the written assertion;
		or declaration has n		nventor (even though a § 1.63 executed oath ading § 1.33(b)(4), who can also file the written (b) of this part; or
			tial assignee cannot file the ass	withstanding §§ 1.33(b)(3) and 3.73(b) of this ertion without resort to a party identified under
		party, of the exact ar (g), (h), or (k), or one (a)(4), or (a)(5), will be	nount of one of the small enti- of the small entity basic nation.	ng or basic national fee. The payment, by any ty basic filing fees set forth in §§ 1.16(a), (f), al fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), of entitlement to small entity status even if the ently selected in error.
		national fee under platance of the sma	paragraph (c)(3) of this section	payment of a small entity basic filing or basic that is not applicable to that application, any to that application will be due along with the 1.16()).
		(whether in the exa-	ct fee amount or not) will not b	ose set forth in paragraph (c)(3) of this section e treated as a written assertion of entitlement establish small entity status in an application

as a smal reissue aj applicatio the relatio continuati applicatio	Il entity must be specifically established pplication in which status is appropriated or patent does not affect the status conship of the applications or patents tion, divisional, or continuation-in-patent on under § 1.53(d)), or the filing of a light	elated, continuing, and reissue applications. Status and by an assertion in each related, continuing and riate and desired. Status as a small entity in one is of any other application or patent, regardless of s. The refiling of an application under § 1.53 as a art application (including a continued prosecution reissue application, requires a new assertion as to ar the continuing or reissue application."
	•	en the person or persons signing the statement tification." M.P.E.P., § 509.03 (emphasis added).
	(complete the following,	, if applicable)
☐ Status as	s a small entity was asserted	in the prior application
		, from which benefit
is being (claimed for this application ur	nder:
35 U.S.(C. §	
and whi applicat		still proper and asserted for this
	py of the written assertion of cluded.	small entity filed in the prior application
establishing sta for a refund of	atus as a small entity may only be obti f the excess amount are filed within t	atus, of a portion of fees timely paid in full prior to tained if an assertion under § 1.27(c) and a request three months of the date of the timely payment of tendable under § 1.136. 37 C.F.R. § 1.28(a).
Filing Fee	e Calculation (50% of A, B or	r C above)
		\$
12. Request for In	nternational-Type Search (37	7 C.F.R. § 1.104(d))
	(complete, if app	olicable)
	epare an international-type seational examination on the meri	arch report for this application at the timits takes place.

13. F	ee P	ayı	nent being made at This Time	
(X)	Not	Enclosed	
	•	X)	No filing fee is to be paid at this tim . (This and the surcharge required by 37 C.F.R. § subsequently.)	1.16(e) can be paid
ĺ		Enc	losed	
			Filing fee	\$
			Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$
			Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$
			For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$
			Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$
			Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$
NOTE:	failii 37 (eith	ng to C.F.I er th	3. § 1.21(f) establishes a fee for processing and retaining any applic complete the application pursuant to 37 C.F.R. § 1.53(f) and this, R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit be basic filing fee must be paid, or the processing and retention fee year from notification under § 53(f).	as well as the changes to of a prior U.S. application,
			Total fees enclosed	\$
14. M	etho	od c	of Payment of Fees	
נ	_	Atta	ched is a check money order in the amount of	\$
(J /	Auth	orization is hereby made to charge the amount of \$	
	[to Deposit Account No	
	[to Credit card as shown on the attached credit card i tion form PTO-2038.	nformation authoriza-
WARN	ING:	Cre	dit card information should not be included on this form as it maj	y become public.
[rge any additional fees required by this paper or cre se manner authorized above.	dit any overpayment
			A duplicate of this paper is attached.	

15. Authorization to Charge Additional Fees

J. A		JI 14.6	aboli to Ollarge Additional Lees
WARNI	NG:	: If i	no fees are to be paid on filing, the following items should not be completed.
WARNI	NG:		curately count claims, especially multiple dependent claims, to avoid unexpected high charges, extra claim charges are authorized.
E		folic	Office is hereby authorized to charge, in the manner shown above, the bwing additional fees that may be required by this paper and during the entire dency of this application.
			37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
			37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
NOTE:	mu set to	ist or t for i autho	e additional fees for excess or multiple dependent claims not paid on filing or on later presentation only be paid or these claims cancelled by amendment prior to the expiration of the time period response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not orize the PTO to charge additional claim fees, except possibly when dealing with amendments al action.
			37 C.F.R. \S 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
			37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
			37 C.F.R. § 1.17 (application processing fees)
NOTE:	or as charged an second	future incor arge a nstruc exter 1.17(a quirin 1.136	written request may be submitted in an application that is an authorization to treat any concurrent or reply, requiring a petition for an extension of time under this paragraph for its timely submission, porating a petition for extension of time for the appropriate length of time. An authorization to all required fees, fees under § 1.17, or all required extension of time fees will be treated as a ctive petition for an extension of time in any concurrent or future reply requiring a petition for assion of time under this paragraph for its timely submission. Submission of the fee set forth in all will also be treated as a constructive petition for an extension of time in any concurrent reply a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. (a)(3).
			37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
NOTE:	ma. ger to i fee the cur abs to j is n issi in n to o the of i	ny be ineral the me and issued income the index to the inercent lendor to the inercent lendor	1.311(b) provides that an authorization to charge the issue fee (§ 1.18) to a deposit account filed in an individual application only after the mailing of the notice of allowance. Accordingly, authorizations to pay fees and specific authorizations to pay the issue fee that are filed prior railing of a notice of allowance will generally not be treated as requesting payment of the issue will not be given effect to act as a reply to the notice of allowance. Applicant, when paying a fee, should submit a new authorization to charge fees, such as by completing box 6b on the PTOL-85B form. Where no reply to the notice of allowance is received, the application will stand used notwithstanding the presence of general authorizations to pay fees or a specific authorization he issue fee that were submitted prior to mailing of the notice of allowance. Where an attempt to pay the issue fee but an incorrect amount is submitted, § 1.311(b)(1), or where the Office's or transmittal form (currently PTOL-85(B)) is completed by applicant and submitted, § 1.311(b)(2), to a notice of allowance, an exception will be made. Such submissions will operate as a request the the issue fee to any deposit account identified in a previously filed (i.e., submitted prior to ring of the notice of allowance) authorization to charge fees, and will be allowed to act as payment orrect issue fee. § 1.311(b). See also the change to § 1.26(b). Notice of September 8, 2000, p. 54603-54683, at 54646 and 54647.
NOTE:	enti fee. eve	ity sta n if t	L. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small atus must be filed in the application prior to paying, or at the time of paying, the issue " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made the fee is paid as "other than a small entity" and (b) no notification is required if the change other small entity.

16. Instructions as to Overpaym nt

NOTE:	"Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).			
		Credit Account No		
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Reg. N	o. \$	32,720	GNATURE OF PRACTITY NER	
Tel. No	. (20	03) 261-1234 W	illiam J. Barber, Esq.	
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			are, Fressola, Van Der Sluys Adolphson, LLP	
			O. (Correspondence) Address	
		75	uilding Five, Bradford Green 55 Main Street, P.O. Box 224 onroe, CT 06468	
Custom	er N	No. 004955	UIII UG, C I U0400	

	Incorporation by ref rence of added pages				
	pı st th	heck the following item if the application in this transmittal claims the benefit of ior U.S. application(s) (including an international application ntering the U.S. age as a continuation, divisional or C-I-P application) and complete and attach e ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION(S) CLAIMED)			
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed			
		Number of pages added			
		Plus Added Pages for Papers Referred to in Item 4 Above			
		Number of pages added			
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.			
		Number of pages added			
		Plus "Assignment Cover Letter Accompanying New Application"			
		Number of pages added			
<u>K</u>	Statement Where No Further Pages Added				
	-	no further pages form a part of this Transmittal, then end this Transmittal with is page and check the following item)			
	\boxtimes	This transmittal ends with this page.			

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ADDED PAGE(S) FOR SPECIAL COMMENTS FOR NEW APPLICATION TRANSMITTAL

Added page ___N/A

(Added Page(s) for Special Comments for New Application Transmittal [4-1]-page 15 of 15)